

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 10 - 16, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 10	29	29	80	16	301	196	0	515
11	29	29	82	16	295	196	0	515
12	29	29	91	16	295	196	0	514
13	29	29	87	16	300	196	0	514
14	29	29	76	16	299	196	0	514
15	29	29	95	16	296	196	0	514
16	29	29	155	16	296	196	0	514

Pepacton Reservoir (P):	Available storage March 17, 2003 (0800)	114.196 billion gals. 81.5%	(elev. 1,265.14 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage March 17, 2003 (0800)	96.559 billion gals. 100.9%	(elev. 1,150.53 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage March 17, 2003 (0800)	27.792 billion gals. 79.5%	(elev. 1,424.59 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage March 17, 2003 (0800)	238.547 billion gals. 88.1%	
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage March 16, 2003 (2400)	14.147 billion gals. 39.9%	(elev. 1,178.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 10	0	45	45	25	222	96	3,957	4,390	0	.66
11	0	45	45	25	566	78	3,661	4,420	0	.66
12	0	45	45	25	408	82	3,355	3,960	0	.66
13	0	45	45	25	362	78	3,505	4,060	0	.66
14	0	45	45	25	450	121	3,334	4,020	.32	.98
15	0	45	45	25	443	138	3,214	3,910	0	.98
16	0	45	45	25	0	99	3,796	4,010	0	.98

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal March 10 - 16, 2003, averaged 77.4 mgd. The average diversion for the 30-day period ending March 16, 2003 was 75.8 mgd and the maximum diversion was 105 mg on February 20, 2003.